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MISSISSIPPI STATE DEPARTMENT OF HEALTH

2020 CERTIFICATION

Consumer Confidence Report (CCR)

Homestead Community Club, Inc
Public Water System Name

MS 0570003
List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

CCR DISTRIBUTION *(Check all boxes that apply.)*

INDIRECT DELIVERY METHODS *(Attach copy of publication, water bill or other)*	DATE ISSUED
☑ Advertisement in local paper *(Attach copy of advertisement)*	
☑ On water bills *(Attach copy of bill)*	6-1-2021
☐ Email message *(Email the message to the address below)*	
☐ Other _____	
DIRECT DELIVERY METHOD *(Attach copy of publication, water bill or other)*	**DATE ISSUED**
☐ Distributed via U. S. Postal Mail	
☐ Distributed via E-Mail as a URL *(Provide Direct URL):* _____	
☐ Distributed via E-Mail as an attachment	
☐ Distributed via E-Mail as text within the body of email message	
☑ Published in local newspaper (attach copy of published CCR or proof of publication)	5-18-2021
☑ Posted in public places (attach list of locations) Homestead Office	
☐ Posted online at the following address *(Provide Direct URL):* _____	

CERTIFICATION

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.

Name	Title	Date
Glenn Sharp	Board-President	6-21-2021

SUBMISSION OPTIONS *(Select one method ONLY)*

You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Email: water.reports@msdh.ms.gov

Fax: (601) 576-7800 (NOT PREFERRED)

CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021

2020 Annual Drinking Water Quality Report

Homestead Community Club, Inc
PWS#: MS0570003
May 2021

Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

Our water is from wells drawing from Miocene Series Aquifer.

Source water assessment and its availability

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for Homestead Community Club Inc., dba: Homestead Water Association have received moderate susceptibility rankings to contamination.

Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

How can I get involved?

If you have questions about this report or concerning our water utility, please contact Garry Roberts, Water Operator, 601-250.1571. We want our valued customers to be informed about their water utility. If you want to learn more, please attend our monthly board meeting, which is held at 6:00PM on the second Tuesday of each month at the water office at 3044 Highway 98East, McComb, MS.

Description of Water Treatment Process

Your water is treated by disinfection. Disinfection involves the addition of chlorine or other disinfectant to kill dangerous bacteria and microorganisms that may be in the water. Disinfection is considered to be one of the major public health advances of the 20th century.

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Homestead Community Club, Inc. is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Additional Information for Arsenic

While your drinking water meets EPA's standard for arsenic, it does contain low levels of arsenic. EPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. EPA continues to research the health effects of low levels of arsenic which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range Low	Range High	Sample Date	Violation	Typical Source
Disinfectants & Disinfection By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as Cl2) (ppm)	4	4	1.5	NA	1.56	2020	No	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60	5	NA	NA	2020	No	By-product of drinking water chlorination
TTHMs [Total Trihalomethanes] (ppb)	NA	80	3.4	NA	NA	2020	No	By-product of drinking water disinfection
Inorganic Contaminants								
Antimony (ppb)	6	6	.5	NA	6	2020	No	Discharge from petroleum refineries, fire retardants; ceramics; electronics; solder; test addition.
Arsenic (ppb)	0	10	2.7	NA	NA	2020	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	.0159	NA	NA	2020	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Beryllium (ppb)	4	4	.5	NA	4	2020	No	Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace, and defense industries
Cadmium (ppb)	5	5	.5	NA	NA	2020	No	Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries, runoff from waste batteries and paints
Chromium (ppb)	100	100	1.8	NA	NA	2020	No	Discharge from steel and pulp mills; Erosion of natural deposits
Cyanide (ppb)	200	200	15	NA	200	2020	No	Discharge from plastic and fertilizer factories; Discharge from steel/metal factories
Fluoride (ppm)	4	4	.128	NA	NA	2020	No	Erosion of natural deposits, Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Mercury [Inorganic] (ppb)	2	2	.5	NA	NA	2020	No	Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland
Nitrate [measured as Nitrogen] (ppm)	10	10	.08	NA	NA	2020	No	Runoff from fertilizer use, Leaching from septic tanks, sewage; Erosion of natural deposits
Selenium (ppb)	50	50	.5	NA	NA	2020	No	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
Thallium (ppb)	5	2	.5	NA	NA	2020	No	Discharge from electronics, glass, and Leaching from ore-processing sites; drug factories

Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source
Inorganic Contaminants							
Copper - action level at consumer taps (ppm)	1.3	1.3	.4	2020	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	6	2020	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

Important Drinking Water Definitions	
Term	Term
MCLG	ppm
MCL	ppb
TT	NA
AL	ND
Variances and Exemptions	NR
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

Unit Descriptions
Definition
ppm: parts per million, or milligrams per liter (mg/L)
ppb: parts per billion, or micrograms per liter (µg/L)
NA: not applicable
ND: Not detected
NR: Monitoring not required, but recommended.

For more information please contact:

Contact Name: Garry Roberts
Address: 3044 Highway 98 East
McComb, MS 39648
Phone: 6012501571

STATE OF MISSISSIPPI,
COUNTY OF PIKE

PERSONALLY CAME before me, the undersigned, a notary public in and for PIKE County, Mississippi, the CLERK of the McCOMB ENTERPRISE-JOURNAL, a newspaper published in the City of McComb, Pike County, in said state who being duly sworn, deposes and says that the McCOMB ENTERPRISE-JOURNAL is a newspaper as defined and prescribed in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amending Section 1858, of the Mississippi Code of 1942, and that the publication of a notice, of which the annexed is a copy in the matter of 2020 Annual Drinking Water Quality Report Homestead Community Club, Inc.

has been made in said paper 1 times consecutively, to wit:

On the 18th day of May, 20 21

On the _____ day of _____, 20 _____

On the _____ day of _____, 20 _____

On the _____ day of _____, 20 _____

On the _____ day of _____, 20 _____

On the _____ day of _____, 20 _____

On the _____ day of _____, 20 _____

SWORN TO and subscribed before me, this

18th day of May, 20 21

Kim Golden
Notary Public

Margie Williams
Clerk

My Commission Expires: June 19, 2021

STATE OF MISSISSIPPI NOTARY PUBLIC ID # 105833 KIM GOLDEN Commission Expires Jun. 19, 2021 PIKE COUNTY

McComb, Miss. _____, 20 _____

To McComb Enterprise-Journal

TO PUBLISHING _____

case of _____

_____ words space _____

_____ times and making proof, $ 950.00.

RECEIVED OF _____

payment in full of the above account.

_____, 20 _____

_____

HOMESTEAD COMM CLUB INC.
3044 HWY 98 E
MCCOMB, MS 39648 .
601-250-1571

PRESORTED
FIRST-CLASS MAIL
U.S. POSTAGE PAID
Magnolia, MS
PERMIT NO. 4

TYPE OF SERVICE	METER READING PRESENT	METER READING PREVIOUS	USED	CHARGES
Water	2076850	2072620	4,230	29.50
Late Charge				0.97
Past Due				9.73

HOMESTEAD COMM CLUB INC.

CUSTOMER ROUTE	CUSTOMER ACCOUNT	DUE DATE PAST DUE AFTER THIS DATE
1	1105	6/20/21
TOTAL DUE UPON RECEIPT		PAST DUE AMOUNT
40.20		44.22

MAIL THIS STUB WITH YOUR PAYMENT

1017 HAYGOOD CIRCLE

Service From 4/20/2021 TO 5/25/2021 ACCOUNT 1105 5/27/2021

METER READ MONTH	METER READ DAY	CLASS	TOTAL DUE UPON RECEIPT	LATE CHARGE AFTER DUE DATE	PAST DUE AMOUNT
5	25	1	**40.20**	4.02	44.22

PHYLLIS JOHNSTON
1017 HAYGOOD CIR
MCCOMB MS 39648-7007

Effective immediately a charge will be assess for ANY damage to meter/box an/or other water equip Bills can be paid at PNB/phone/dropbox at office or mail to above address Bills are due by 20th: to avoid CUTOFF pay before the 25th of the month...NOT RESPONSIBLE FOR LOST MAIL!!

CCR REPORT IS AVAILABLE AT OFFICE.